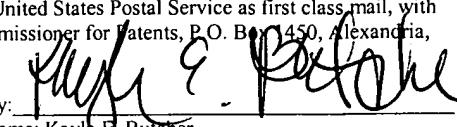


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael Swafford, et al. Examiner: Not Yet Assigned
Serial No.: 10/750,455 Group Art Unit: Not Yet Assigned
Filed: 12/31/2003 Docket: 50037.0237US01
Title: OVERWRITE DETECTION DIAGNOSTIC FOR MEMORY HEAP

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop IDS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 5, 2004.

By: 
Name: Kayla E. Butcher

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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PATENT TRADEMARK OFFICE

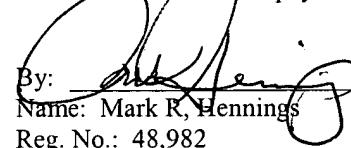
Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Information Disclosure Statement, Form 1449, 9 Reference(s)
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Mark R. Hennings
Reg. No.: 48,982
MRH

S/N 10/750,455

APR 08 2004

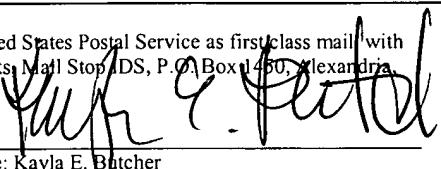
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Michael Swafford, et al. Examiner: Not Yet Assigned
Serial No.: 10/750,455 Group Art Unit: Not Yet Assigned
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By: 
Name: Kayla E. Butcher

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

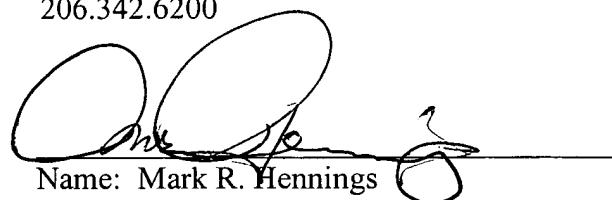
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
206.342.6200



Name: Mark R. Hennings
Reg. No.: 48,982

Date: April 5, 2004



FORM 1449* INFORMATION DISCLOSURE STATEMENT			Docket Number: 50037.0237US01	Application Number: 10/750,455
IN AN APPLICATION (Use several sheets if necessary)			Applicant: Michael Swafford, et al.	
			Filing Date: 12/31/2003	Group Art Unit: Not Yet Assigned

O I P E S C R I P T
APR 08 2004
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		K. Nilsen; <i>Garbage Collection of Strings and Linked Data Structures in Real Time</i> ; Received 26 February 1987, Revised 25 November 1987 and 20 January 1988; Software – Practice and Experience, Vol. 18(7), July, 1988; pages 613-640
		Taesoon Park, Sungbok Cho and Heon Y. Yeom; <i>An Efficient Logging Scheme for Recoverable Distributed Shared Memory Systems</i> ; Abstract; 1997 IEEE; pages 305-313
		Ronald Veldema, Ceriel J.H. Jacobs, Rutget F.H. Hofman and Henri E. Bal; Department of Mathematics and Computer Science; <i>Object Combining: A new aggressive optimization for Object Intensive Programs</i> ; JGO'02, November 3-5, 2002; pages 1-10
		Arthur D. Applegate; <i>Preventing, Detecting, and Fixing Windows Memory Bugs</i> ; Windows/DOS Developer's Journal, June 1992; pages 13-21
		Cay S. Horstmann; <i>C++ debugging tools for DOS and Windows Programming</i> ; July-August 1994; pages 52-58
		Colin Runciman and Niklas Rojemo; <i>Two-Pass Heap Profiling: A Matter of Life and Death</i> ; Abstract; pages 222-232
		Mark Smith; <i>Freeware from the East</i> ; February 1999; pages 51-52
		Matt Pietrek; <i>Under the Hood</i> ; Microsoft Systems Journal October 1998; pages 83-89
		John H.G. van Groningen; <i>Optimizing Recursive Functions Yielding Multiple Results in Tuples in a Lazy Functional Language</i> ; 2000; pages 59-76



EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	